

TP-LINK Omada EAP610-Outdoor, 2.4 GHz, 5 GHz, 1800 Mbit/s, WEP, WPA, WPA2, WPA3, 10,100,1000 Mbit/s

2.4 GHz (574 Mbps) - 5 GHz (1201 Mbps) - 802.11ax/ac/n/g/b/a - 1x Gigabit Ethernet (RJ-45) - 280.4 x 106.5 x 56.9 mm

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	EAP610-OUTDOOR
EAN/UPC	6935364010232



Description

Performance-Driven WiFi 6 for Demanding Outdoor Environments

Dual-Band WiFi 6 Connectivity

Powered by the latest WiFi 6 technology, the AP delivers speeds of up to 1.8 Gbps, providing higher data rates on both 5 GHz and 2.4 GHz bands for demanding multi-user scenarios, such as outdoor swimming pools, cafés, and amusement parks.

Long-Range Coverage

Professional antennas equipped with high-power amplifiers utilize WiFi 6 technology to provide strong and expansive wireless coverage to various outdoor environments.

Connect Numerous Devices

OFDMA and MU-MIMO greatly improve multi-user efficiency to provide simultaneous connections for dozens of clients in large open areas.

Seamless Integration into Omada SDN Platform

The Omada Software Defined Networking (SDN) platform integrates network devices including access points, switches, and routers to provide 100% centralized cloud management and create a highly scalable network—all controlled from a single interface.

Easy Pairing, Less Wiring

With Mesh technology, Omada EAPs save you from extra wires by wirelessly extending your WiFi signal further and more flexibly to hard-to-wire areas.

Optimized Network Performance

Intelligent self-organization optimizes the best path between EAPs while self-healing ensures you stay online even when one AP is disrupted.

Always Stay Smooth with Fast Roaming

Ensures customers enjoy uninterrupted streaming when moving around by switching clients automatically to the access points with the optimal signal.

IP67 Weatherproof Enclosure for Outdoor Environments

EAP610-Outdoor is totally resistant to dust ingress, shock, vibration, and moisture, withstanding the most extreme environments.

Versatile Mounting Solutions

Our mounting kits provide flexible installation, whether inside or outside.

Multiple PoE Options for Easy Installation

The AP supports both 802.3at PoE+ and Passive PoE power supply. It can be either powered by a PoE switch or the provided PoE adapter for convenient deployment.

Easy Management with the Omada App

Follow the configuration instructions on the free Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status and manage clients, all from the convenience of a smart phone or tablet.

Main features

	General
2.4 GHz	Yes
5 GHz	Yes
Maximum data transfer rate	1800 Mbit/s
Security algorithms	WEP, WPA, WPA2, WPA3
Ethernet LAN data rates	10,100,1000 Mbit/s
Power over Ethernet (PoE)	Yes
Product colour	White

Extended details

	Features
2.4 GHz	Yes
5 GHz	Yes
6 GHz	No
Maximum data transfer rate	1800 Mbit/s
Maximum data transfer rate (2.4 GHz)	574 Mbit/s
Maximum data transfer rate (5 GHz)	1201 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Frequency band	2.4 - 5 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Number of users	250 user(s)
Automatic channel selection	Yes
Automatic channel scanning	Yes
MIMO	Yes
MIMO type	Multi User MIMO
Wi-Fi Multimedia (WMM)/(WME)	Yes
VLAN support	Yes
Rate limiting	Yes
Wireless isolation	Yes
Band steering	Yes

Quality of Service (QoS) support	Yes
BeamForming	Yes
	Management features
Web-based management	Yes
Syslog	Yes
Management platform	Omada
	Security
Security algorithms	WEP, WPA, WPA2, WPA3
MAC address filtering	Yes
Number of SSID supported	16
Remote Authentication Dial-In User Service (RADIUS)	Yes
	Design
Placement	Pole, Wall
Product colour	White
International Protection (IP) code	IP67
LED indicators	Yes
	Antenna
Antenna type	Internal
Antenna features	Integrated antenna
Antenna gain level (max)	5 dBi
	Operational conditions
Operating relative humidity (H-H)	10 - 90 %
Operating temperature (T-T)	-30 - 70 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90 %
	Packaging content
Quantity per pack	1 pc(s)
PoE adapter included	Yes
Mounting kit	Yes
	Weight & dimensions
Width	280.4 mm
Depth	106.5 mm
Height	56.9 mm
	Ports & interfaces
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	0
	Protocols

Management protocols	SNMP v1/v2c
	Power
Power over Ethernet (PoE)	Yes
	Logistics data
Harmonized System (HS) code	85176990
	Packaging data
Package width	241 mm
Package depth	325 mm
Package height	67 mm
Package weight	1.29 kg